

A NEW DULACIA FROM VENEZUELA

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DULACIA REDMONDII Steyermark, sp. nov.

Suffrutex 0.1-0.5 m. altus; ramulis erectis simplicibus vel parce ramosis fractiflexis tenuibus superne 1-2 mm. diam. minute papillato-puberulentibus; petioliis 1-2 mm. longis; foliorum laminis valde cernuis carnosos-coriaceis ovato-lanceolatis apice acutis vel subacutis basi obtusis vel subrotundatis 1.3-3.1 cm. longis 0.5-1 cm. latis glabris, nervo medio supra sulcato, nervis lateralibus 2-3 paribus obsoletis, venis tertiariis nullis; inflorescencia axillaribus terminalibusque racemosis 3-6-floris, rhachide minute papillato-puberulenti 7-11 mm. longa; pedicellis sub anthesi 0.8-1 mm. longis parce papillato-puberulentibus; bracteis sub pedicellis carnosos-coriaceis lanceolatis acutis 1.5-2 mm. longis glabris; calyce cyathiformi subtruncato subintegro 0.5 mm. alto 2 mm. diam.; petalis 6 carnosis valvatis ligulato-lanceolatis apice minute incurvatis incrassatis obtusis 4.5-5 mm. longis 0.8-1.2 mm. latis basaliter 1.5 mm. connatis; staminibus fertilibus 3, antheris quadrilocularibus ovoideo-oblongis apice parce mucronatis 1-1.1 mm. longis, filamentis 2.2 mm. longis 0.5 mm. latis superne ventraliter pilosulo alibi glabris; staminodiis 6 basi petalorum adnatis, antheris sterilibus loculi obovoideis 1.1 mm. longis, filamentis 3.5 mm. longis 0.4 mm. latis sub loculis attenuatis superne pilosulis parte suprema basilarique glabris; ovario subhemispherico 0.8 mm. alto 1.2 mm. lato glabro, stylo 1.1 mm. longo angulato glabro, stigmate paulo 3-lobato; drupa carnosus rubra ovoidea apice truncata 9 mm. longa 4-6 mm. lata glabra.

VENEZUELA: TERR. FED. AMAZONAS: Canaripo, lado sur del río Ventuari, bush islands in savanna with small shrubs and occasional small trees, lat. 4°5'N., long. 66°50'W., alt. 125 m., 28 Dic. 1976, Julian A. Steyermark & Parker Redmond 112829, "dwarf ligneous, simple-stemmed plant, 0.1-0.2 m. tall; flowers olive green with white tips on stamens" (holotype VEN).

Paratypes: TERR. FED. AMAZONAS: Canaripo, Steyermark & Redmond 112846 (VEN); same locality, Huber 1074; en la sabana grande entre el Caño Cotua y el pie del Cerro Yapacana, lat. 3°45'N., long. 66°45'W., alt. 125 m., 7 Mayo 1970, Steyermark & Bunting 103245 (VEN); Pimichin, Maguire, Wurdack, & Keith 41820 (NY).

This very distinctive species has no close relatives. It differs from all other known taxa of the genus in its dwarf habit, small

pendent leaves, and small flowers. It is a pleasure to dedicate this taxon to my plant enthusiast friend, Mr. Parker Redmond, honorary curator of wood collections at the Instituto Botánico, Caracas.

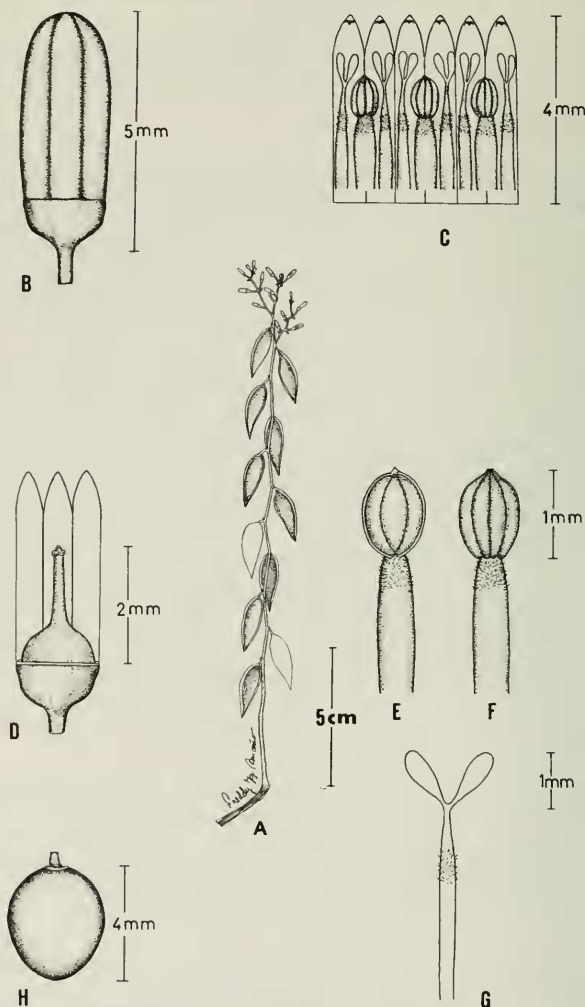


Fig. 1. *Dulacia redmondii*. A. Habit. B. Flower in bud. C. Corolla, interior view. D. Calyx and pistil, with portion of corolla, E. Stamen (fertile), ventral view. F. Stamen (fertile), dorsal view. G. Stamen (sterile). H. Fruit.